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Chief Executive Officer

County of Los Angeles CHIEF EXECUTIVE OFFICE

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January 7, 2016

To: Supervisor Hilda L. Solis, Chair
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From: Sachi A. Hamai
Chief Executive Officer

SUCCESSFUL TEST DEPLOYMENT OF LA-RICS DURING THE 2016 ROSE PARADE

This is to notify you that the Los Angeles Regional Communications System (LA-RICS) performed flawlessly during the 2016 Tournament of Roses Parade from December 31, 2015 through January 1, 2016.

As you are aware, LA-RICS consists of a land-mobile radio system and a public-safety dedicated broadband long-term evolution (LTE) network. This system was deployed for a 23-hour period, beginning at 3:00 p.m. on New Year's Eve, to canvass the 5.5-mile parade route in protection of the estimated 750,000 attendees.

During this test deployment, high definition video cameras, both fixed and mobile, were positioned along the parade route and up to 15 simultaneous video streams were uplinked through the network. Multiple agencies, including Homeland Security, were able to monitor the video as well as remotely control the pan, tilt and zoom features of the cameras in real time. The throughput and performance were consistent throughout the parade and were not impacted by the large crowds using their commercial phones. As many as 90 handheld devices were used by the agencies for multiple simultaneous applications including monitoring video streams while on foot patrol. The handheld devices also had voice services which assisted with mapping information and text messaging services between the users and the Incident Command team.

"To Enrich Lives Through Effective And Caring Service"

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Our interoperable system is the largest system throughout the nation that has become fully functional to assist our first responders, and I am very proud of our accomplishments to date.

SAH:JJ:JLG

c: Patrick Ogawa, Executive Office, Board of Supervisors
Mary Wickham, County Counsel
Jim McDonnell, Sheriff
Daryl Osby, Fire Chief
Mitch Katz, Health Agency Director
Cathy Chidester, Emergency Management Director